

November 1, 1977

Mr. Brian W. Buck Engineering Geologist State of Utah Department of Natural Resources Division of Oil, Gas and Mining 660 Medical Drive Salt Lake City, Utah Route Ron for PMP

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Dear Mr. Buck:

In your letter of May 16, 1977, you indicated that, at some time in the future, you would appreciate receiving some specific background environmental information on reclamation experience that our staff has acquired.

In general, each of our major Anaconda properties has a reclamation program under the direction of the local management. In addition, our Division Environmental Department has currently underway two tailings pond stabilization projects that may be of interest. One is in the Bauer area, fairly close to the Carr Fork Project and involves an old tailings pond that was contained on land recently purchased by Anaconda. Some dusting takes place on the tailings pond during high winds. Wire mesh fences were installed to catch debris and allow wind blown material to build up. Trees are planted in strategic places to provide windbreaks. About 50 acres of this pond area has been seeded with a mixture of grasses recommended by the U. S. Soils Conservation Service and fertilization has been used extensively. A tree farm has been maintained to permit fall planting of trees. Trees are available from the Utah Forest Service nursery in the spring and these are planted in the tree farm and replanted out on the pond in the fall. Irrigation is being used to water trees and grasses. The actual tree planting has been accomplished by students from Tooele High School under Anaconda's supervision. They use the time involved in fulfillment of a requirement in the FFA program and to date more than 2000 trees and shrubs have been planted on the pond with about 2000 out growing on the tree farm.

About 35 acres of tailings ponds are also being treated at the Stillwater-Mouat tailings pond in Montana. Fugative dust was the major problem. Dike material contained considerable amounts of natural earth. This was used to cover the tailings

Brian W. Buck Page 2 November 1, 1977 material with considerable sorting necessary to keep the covering material as free from tailings as possible. The covered areas was then seeded and fertilized. This project has taken about three years to date and is being undertaken under very difficult conditions in high altitude with a short growing season, lack of moisture and high winds. If any further information is needed please let us know. Yours sincerely J. F. Anderson, Manager Carr Fork Project JFA/jm